

IN THE SPECIFICATION

Please amend the paragraph beginning at page 7, line 26, as follows:

Fig. 3 is a perspective ~~[[vide]]~~ view showing the state where substrates forming a joined body of the microreactor shown in Fig. 1 are separated from each other and a catalyst carrying member is taken out.

Please amend the paragraph beginning at page 10, line 15, as follows:

Fig. 3 is a perspective ~~[[vide]]~~ view showing the state where the substrate 4 and the substrate 6 forming the joined body 2 of the microreactor 1 shown in Fig. 1 are separated from each other and the catalyst carrying member 15 disposed in the flow path 8 is taken out. As shown in Fig. 3, the microchannel portion 5 is formed so as to turn back by 180 degrees at respective tip portions of comb-shaped ribs 4A and 4B and has a shape that is continuous from an end portion 5a to an end portion 5b while meandering. The microchannel portion 7 is also formed so as to turn back by 180 degrees at respective tip portions of comb-shaped ribs 6A and 6B and has a shape that is continuous from an end portion 7a to an end portion 7b while meandering. Further, the microchannel portion 5 and the microchannel portion 7 have pattern shapes that are in a symmetrical relationship with respect to a joining plane between the substrates 4 and 6.